

## Appendix G – Situation Reports (SITREPs)

Date: 5/16/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 161649zMay2006

Valid as of: 161706zMay2006

Report Number: 001

SITREP Date: 161649zMay2006

### Situation

#### 1. Situation

Because of above normal high temperatures and a rising snow level, the Naches River is predicted to rise 3 feet above flood over the next 48 hours.

#### 2. Weather

High temperatures in the 90's are predicted in central Washington over the next 24 hours.

### Operations

#### 3. EOC Operations

EOC has been activated (May 16)but remains at level I with normal hours of operation of 0630 to 1600.

On May 16, CENWS-OD-EM requested \$20,000 of Code 216 funds to support EOC Activation and regular/overtime labor and travel costs for field operations.

This is the first request for Code 216 funds.

Number of personnel supporting EOC Operations: 3

It is predicted that this hot weather will continue through the week. With above normal snowpack in the region, it is anticipated that weekend field operations will be occurring.

### Crisis Management

#### 4. Crisis Management

CMT being kept current on status through SITREPs.

### Field Officers

#### 4. Field Operations

¿Flood Engineer currently contacting and coordinating response efforts with local governments.

### Actions for Next Reporting Period

#### 5. Next Reporting Period

¿EOC with district meteorologist will monitor current warming trend and adjust response activities accordingly.

### Prepared By

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Work Phone: (206) 764-3484

Temporary Phone: N/A

Date: 161649zMay2006

Date: 5/16/2006

**Event:** Spring Snowmelt

**Organization:** NWS

**Situation Report 001**

**Spot Report**

**Report Number:** 001A

**Submission Date:** 161853zMay2006

**Situation**

Spring run off in Western Montana is producing potential flood and seepage damage. The Yak and Kootenai Rivers are being monitored closely by EOC staff, Seattle District Reservoir Control Center and flood engineers

**Prepared By**

Name: MATTHEW J CAESAR

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Phone: (206) 764-3484

Date: 161853zMay2006

Date: 5/17/2006

#### Situation Report

Start Date: 171948zMay2006

Valid as of: Open

Report Number: 002

SITREP Date: 171948zMay2006

#### Situation

##### 1. Situation

An above normal warm weather system is moving through eastern Washington, northern Idaho and western Montana producing excessive snowmelt in river basins.

Run off levels are such that several rivers are at or near flood stage. These rivers include the Yakima/Naches (WA), Yaak (MT) and Moyie and Kootenai (MT).

##### 2. Weather

Mostly Sunny and very warm for NW Montana/Northern Idaho

High Thursday: 86-92

Slight Chance of a thundershower

Cooler over the weekend, but generally dry and still above normal temperatures, slight chance of a thundershower continues.

The forecast for Yakima:

Very warm with sunny skies, Slight chance of an thundershower

High Thursday: 94

Cooler over the weekend

#### Operations

##### 3. EOC Operations

NWS-EOC activated on May 16 and remains at activation level II and will maintain normal business hours.

On May 16, NWS-OD-EM requested \$20,000 of Code 216 funding to support EOC Activation and possible field operations. That funding has not been received by the District at this time.

Total Code 200 Funding received to date for this event: \$0

Number of personnel supporting EOC Operations: 3

As warm weather trend continues more rivers are rising to flood stage around the District. Requested funding is needed immediately.

#### Crisis Management

##### 4. Crisis Management

Crisis Management Team being kept current through daily SITREPs at this time and were briefed today (May 17) at 1200.

#### Service Support Command and Control Field Officers

##### 5. Field Officers

Continued coordination with local and state officials is ongoing. Flood Engineers for the Kootenai and Upper Clark Fork basins are in the field. The Flood Engineer for the Yakima/Naches basin is in phone contact with local officials. Technical assistance missions are anticipated for later this week and weekend.

#### Liaison Officers Actions for Next Reporting Period

##### 6. Actions for Next Reporting Period

EOC will continue to monitor river levels with assistance from Seattle District Reservoir Control Center. EOC is

preparing emergency deployment of personnel for possible technical assistance missions.

**Other Efforts**

**7. Actions by State and Locals**

Boundary County in northern Idaho is flood fighting at the town of Eastport on the Moyie River. County and State officials are also in the field evaluating conditions along the Kootenai River near Bonners Ferry, Idaho. Local officials are also monitoring the flood threat on the Bitterroot River (MT) and Naches/Yakima Rivers (WA).

**Prepared By**

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**Date:** 171948zMay2006

Date: 5/18/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 182141zMay2006

Valid as of: 182353zMay2006

Report Number: 003

SITREP Date: 182141zMay2006

### Situation

#### 1. Situation

An above normal warm weather system is moving through eastern Washington, northern Idaho and western Montana producing excessive snowmelt in river basins.

Run off levels are such that several rivers are at or near flood stage. These rivers include the Yakima/Naches (WA), Yaak (MT), Moyie (MT), Kootenai(MT/ID, Methow/Okanogan (WA) and the Bitterroot (MT).

#### 2. Weather

Mostly Sunny and very warm for NW Montana/Northern Idaho

High Friday: 86-92

Chance of a thundershower

Cooler over the weekend, but still above normal temperatures, chance of a thundershower continues.

The forecast for Yakima:

Very warm with sunny skies, Slight chance of an thundershower

High Thursday: 94

Cooler over the weekend

### Operations

#### 3. EOC Operations

NWS-EOC activated on May 16 and remains at activation level II and will maintain normal business hours.

On May 16, NWS-OD-EM requested \$20,000 of Code 216 funding to support EOC Activation and possible field operations. That funding has not be received by the District at this time.

Total Code 200 Funding received to date for this event: \$0

Number of personnel supporting EOC Operations: 3

As warm weather trend continues more rivers are rising to flood stage around the District. Requested funding is needed immediately.

### Crisis Management

#### 4. Crisis Management

Crisis Management Team being kept current through daily SITREPs at this time.

### Field Officers

#### 5. Field Officers

Continued coordination with local and state officials is ongoing. Flood Engineers for the Kootenai and Upper Clark Fork basins are in the field. The Flood Engineer for the Yakima/Naches basin is in phone contact with local officials. Technical assistance missions are anticipated for later this week and weekend.

### **Actions for Next Reporting Period**

#### **6. Actions for Next Reporting Period**

EOC will continue to monitor river levels with assistance from Seattle District Reservoir Control Center. EOC is preparing emergency deployment of personnel for possible technical assistance missions.

### **Other Efforts**

#### **7. Actions by State and Locals**

Boundary County in northern Idaho is flood fighting at the town of Eastport on the Moyie River. County and State officials are also in the field evaluating conditions along the Kootenai River near Bonners Ferry, Idaho. Local officials are also monitoring the flood threat on the Bitterroot River (MT) and Naches/Yakima Rivers (WA).

Okanogan County in north/central Washington is flood fighting in the vicinity of Loomis on Sinlahekin Road near Forde Lake and around the Conconully Lake area.

### **Prepared By**

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**Date:** 182141zMay2006

Date: 5/19/2006

Event: Spring Snowmelt

Organization: NWS

#### Situation Report

Start Date: 191806zMay2006

Valid as of: 192317zMay2006

Report Number: 004

SITREP Date: 191806zMay2006

#### Situation

##### 1. Situation

An above normal warm weather system has moved through eastern Washington, northern Idaho and western Montana producing excessive snowmelt in river basins.

Run off levels are such that several rivers are above or near flood stage. These rivers include the Yakima/Naches (WA), Yaak (MT), Moyie (MT), Kootenai(MT/ID, Methow/Okanogan (WA) and the Bitterroot (MT).

Flood engineers for the Kootenai and the Okanogan have been activated and deployed to their basins and are coordinating with local officials for possible direct assistance missions.

A formal emergency disaster declaration and Cooperation Agreement was received from Bonners Ferry, Idaho. Seattle District will begin flood fighting an endangered levee as local resources are completely involved in flood fighting throughout Boundary County.

##### 2. Weather

Areas in Eastern Washington, North Idaho and Western Montana will see cooler temperatures over the weekend(slowing the snowmelt), with a chance of showers or thundershowers.

Generally rainfall will be light and not widespread, however near clusters of showers or thundershowers, moderate to heavy rain could occur. The showers should be moving at a fair pace, therefore duration of showers may limit overall rainfall amounts.

Rainfall will generally move from the south southwest to the north northeast.

#### Operations

##### 3. EOC Operations

NWS EOC activated on May 16 and remains at activation level II and will remain open during the weekend of May 20-21 with hours of 0700-1630.

On May 19 NWS EOC received \$220,000 of Code 216 funding to support EOC Activation.

Total Code 216 Funding received to date for this event: \$220,000

Number of personnel supporting EOC Operations: 6

Currently 4 flood engineers deployed to areas experiencing flooding.

#### Crisis Management

##### 4. Crisis Management

CMT being briefed through daily SITREPs.

Deputy District Commander LTC. Leighow and partial CMT briefed on flooding situation on Kootenai at 1400 on May 19.

LTC. Leighow has declared a flood emergency.

#### Command and Control

##### 5. Command and Control

List the Commander, Deputy Commander, Emergency Management Leader, Field Officers, and other pertinent POC's required, and their phone numbers.

#### Field Officers

##### 5. Field Officers

Eric Winters and Cathy Desjardin are deployed to the Kootenai.

Rita Kauzlarich and Jeff Dillon are enroute to Okanogan to meet with city and county personnel.

**Actions for Next Reporting Period**

**5. Actions for Next Reporting Period**

EOC staff working closely with Reservoir Control Center staff monitoring weather systems and reservoir levels for possible flood fight activities.

**Prepared By**

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**Released By**

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**Date:** 192317zMay2006

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Date: 5/20/2006

**Event:** Spring Snowmelt **Organization:** NWS

**Situation Report**

**Start Date:** 201456zMay2006

**Valid as of:** 201737zMay2006

**Report Number:** 005

**SITREP Date:** 201456zMay2006

**Situation**

**1. Situation**

On May 19 the EOC received a request for direct flood response assistance from the City of Bonner's Ferry (endorsed by the State of Idaho). A levee in Bonner's Ferry, Idaho is in imminent threat of failing due to high flows on the Kootenai River. The levee's riverward slope has caved off into the river and only 6' of top width remains.

On May 19 at 1530, LTC Leighow declared a flood emergency in Seattle District and the EOC began providing direct flood assistance to the City of Bonners Ferry. Our response plan is assist Boundary County and the City of Bonners Ferry by placing riprap along the toe and riverward slope of the damaged levee to prevent additional erosion and eventual failure. The estimated length of damage at this time is 400 lf. The City/Corps team began building an access road and resloping the bank on May 19 and rock placement began may 20 around 0800. Our work will prevent the levee from failing and the Kootenai River from flooding several homes, City roads and utilities, and cutting off the only access to the city's sewage treatment facility.

The Moyie River in Boundary County remains above flood stage and is rising slightly. Individual landowners have sandbagged their homes to prevent flooding. Both the Corps and County are monitoring the situation.

Okanogan County requested technical assistance for flood problems along the Methow and Lost Rivers. Two flood team members deployed May 19 and are providing technical assistance on the local efforts to build a temporary levee for the Lost River community. The flood team is also providing technical assistance to property owners along the Methow River that have their residences in danger from river migration.

No other flood teams are deployed at this time. Several other Eastern Washington rivers remain high and we are monitoring and on alert to assist local communities if necessary.

**2. Weather**

Bonnerr's Ferry Weather Outlook

Thunderstorms and a high of 68 degrees are forecasted during the day. At night, partly cloudy with isolated thunderstorms and a low of 46 degrees.

Omak Weather Outlook

Rain showers and a high of 77 degrees. Tonight will bring partly cloudy skies and a low of 49.

**Operations**

**3. EOC Operations**

NWS EOC activated on may 16 and remains at activation level III with hours of operation during the weekend of 0700 to 1700.

On May 19, NWS EOC received \$20,000 of Code 216 funding to support EOC Activation and emergency flood response activities. Verbal approval for an additional \$200,000 has been received from NWD.

Total Code 216 Funding received to date for this event: \$20,000

Number of personnel supporting EOC Operations: 10

**Crisis Management**

**4. Crisis Management**

CMT being informed through daily SITREPs at this time.

#### Field Officers

##### 5. Field Officers

Eric Winters, Cathie Desjardin, Charlie Comer, Dawn Sonju and Dick Werner have deployed to Bonners Ferry, Idaho and are providing direct and technical assistance to the City for flooding on the Kootenai River and its tributaries.

Rita Kauzlarich and Jeff Dillon have deployed to Okanogan, Washington and are providing technical assistance to the City for flooding on the Okanogan River.

#### Actions for Next Reporting Period

##### 6. Actions for Next Reporting Period

Seattle District EOC will continue to monitor river levels and weather predictions in Eastern Washington and North Idaho with the Corps Meteorologist and Reservoir Control Center.

Progress on flood fighting activities along the Kootenai river will be updated with lineal feet of bank protected.

Field personnel on the Okanogan will continue to closely coordinate with local officials providing technical assistance and will provide field SITREPs to the EOC.

#### Other Efforts

##### 7. State and Local Efforts

Actively coordinating and assisting City of Bonners Ferry in flood fight operations. Request for direct flood assistance from the City of Bonner's Ferry that was endorsed by the State of Idaho, was received May 19.

The Corps is providing ongoing coordination and technical assistance to Okanogan County and their property owners to mitigate any increase in possible flood damage.

#### Prepared By

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**Date:** 201456zMay2006

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#### Released By

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**Date:** 201737zMay2006

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Date: 5/21/2006

Event: Spring Snowmelt

Organization: NWS

#### Situation Report

Start Date: 211943zMay2006

Valid as of: 212048zMay2006

Report Number: 006

SITREP Date: 211943zMay2006

#### Situation

##### 1 Northern Idaho

Emergency repairs of the Bonner's Ferry levees are continuing. Yesterday the City/Corps crews improved truck access along the top of the levee and placed approximately 75 linear feet of riprap toe protection (approximately 1,700 tons of riprap). The Kootenai river is continuing to rise slowly at Bonner's Ferry.

The Porthill gauge on Kootenai lake has risen above elev. 1755.5. Levee failures may occur in the levees downstream of Copeland when the Porthill gauge is at or above 1756. Boundary County, the impacted drainage districts, and the Corps flood team are monitoring the levee conditions and interior seepage.

The Moyie River also remains above flood stage and is threatening homes near Eastport. Corps flood team members and Boundary County continue to assist locals with sandbag operations.

##### 2 North Central WA

The Okanogan flood team provided technical assistance yesterday at several locations within Okanogan County.

##### 3 Weather

Bonnerr's Ferry

May 21, 2006 13:39:39 PDT

This Afternoon: Mostly cloudy. Scattered thunderstorms. South wind 5 mph. High 73.

Tonight: Mostly cloudy. Scattered thunderstorms then slight chance of rain showers. Probability of measurable precipitation 50 percent. Southeast wind 5 mph. Low 42.

Monday: Rain showers then thunderstorms. Probability of measurable precipitation 70 percent. South wind 3 mph. High 73.

Monday Night: Thunderstorms then chance of rain showers. Probability of measurable precipitation 70 percent. Light wind. Low 42.

Tuesday: Partly cloudy. Chance of rain showers. Probability of measurable precipitation 40 percent. South wind 5 mph. High 66.

Tuesday Night: Partly cloudy. Slight chance of rain showers. Probability of measurable precipitation 20 percent. Low 41.

#### Operations

##### 3

NWS EOC activated on May 16 and remains at activation level III with hours of operation during the weekend of 0700 to 1700.

On May 19, NWS EOC received \$20,000 of Code 216 funding to support EOC Activation and emergency flood response activities. Verbal approval for an additional \$200,000 has been received from NWD.

Total Code 216 Funding received to date for this event: \$220,000

Number of personnel supporting EOC Operations: 10

#### Crisis Management

4

CMT being informed through daily SITREPs at this time.

#### Field Officers

5

Eric Winters, Cathie Desjardin, Charlie Comer, Dawn Sonju and Dick Werner have deployed to Bonners Ferry, Idaho and are providing direct and technical assistance to the City for flooding on the Kootenai River and its tributaries.

The team in Bonners Ferry will continue the emergency work along the right bank of the Kootenai river. They expect to place an additional 1500 tons of rock in the next 24 hours and arrest the erosion along the levee before fails.

Additional technical assistance is being given to the locals for sandbagging operations.

#### Other Efforts

6

Actively coordinating and assisting City of Bonners Ferry in flood fight operations. Request for direct flood assistance from the City of Bonner's Ferry that was endorsed by the State of Idaho, was received May 19. The City and County continue to monitor and patrol the area. There are several sandbagging operations ongoing including prisoner labor and local volunteers.

#### Prepared By

**Name:** CAREY D MELLOTT

**Title:** CIVIL ENGINEERING TECHNICIAN

**Work Phone:** No work number listed

**Temporary Phone:** N/A

**Date:** 211943zMay2006

Date: 5/22/2006

<b>Event:</b> Spring Snowmelt	<b>Organization:</b> NWS
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### Situation Report

**Start Date:** 222220zMay2006

**Valid as of:** 222309zMay2006

**Report Number:** 007

**SITREP Date:** 222220zMay2006

### Situation

#### 1. Situation

Kootenai River emergency repairs continue on the Bonner's Ferry levees. Bonners Ferry and USACE EM teams continue to improve truck access along the top of the levee and replacing a riprap toe. The Kootenai river is continuing to rise slowly at Bonner's Ferry and will hold near flood stage until approximately June 1. Kootenai USACE flood team is monitoring the levee conditions and interior seepage.

The Moyie River also remains above flood stage and is threatening homes near Eastport. Corps flood team members and Boundary County continue to assist locals with sandbag operations.

The Okanogan flood team that was providing technical assistance at several locations within Okanogan County redeployed to Home District and then was requested by local officials to return when river levels again rose.

#### 2. Weather

In the Bonners Ferry area this evening they are expecting numerous rain showers and scattered thunderstorms this evening. A chance of rain showers overnight. Thunderstorms may produce heavy rainfall in the area with large hail and damaging winds in the evening. Lows in the lower 40s. Chance of precipitation 70 percent.

Tuesday morning in Bonners Ferry a chance of rain showers in the morning with rain showers likely and a chance of thunderstorms in the afternoon. Cooler. Highs in the upper 60s. Chance of precipitation 60 percent.

In the Methow Valley numerous rain showers are expected with a probability of measurable precipitation at 60 percent. South winds at 8 mph and a High 70.

Tonight's forecast is for partly cloudy skies with a chance of rain showers in the evening. There is a probability of measurable precipitation at 40 percent. South winds at 8 mph and a Low 45.

Tuesdays forecast is mostly cloudy with a chance of rain showers. Probability of measurable precipitation is 40 percent. With Southwest winds at 14 mph and a High 73

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and remains at activation level III and with hours of operation of 0630 to 1700 seven days a week.

On 19 May NWS EOC received a Work Allowance of \$200,000 of Code 216 funding to support EOC Activation and field operations. Verbal approval of an additional \$250,000 was received in the EOC on 22 May. WAD is expected tomorrow morning.

Total Code 216 Funding received to date for this event (posted, WAD or Verbal): \$470,000

Number of personnel supporting EOC Operations: 6

For all WAD's sent to EOC please include the statement "Please use WAD in lieu of FAD for postings purposes." Code 216 funds can not be posted with a WAD without this statement.

### Crisis Management

#### 4. Crisis Management

CMT being informed through daily SITREPs at this time. District Commander briefed this afternoon in EOC.

### Field Officers

#### 5. Flood Teams

Kootenai River flood team remains on site providing technical and direct assistance to local city and county officials.

Okanogan flood team has deployed back to their basin.

### Actions for Next Reporting Period

#### 6. Actions for Next Reporting Period

EOC will continue to monitor flooding situation working closely with Seattle District RCC staff, meteorologist and local city and county personnel in the affected areas.

#### Prepared By

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**Date:** 222220zMay2006

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#### Released By

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**Date:** 222309zMay2006

**Title:** CIVIL ENGINEERING TECHNICIAN  
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Date: 5/23/2006

<b>Event:</b> Spring Snowmelt	<b>Organization:</b> NWS
<b>Situation Report</b>	
<b>Start Date:</b> 231817zMay2006	<b>Valid as of:</b> 232119zMay2006
<b>Report Number:</b> 008	<b>SITREP Date:</b> 231817zMay2006
<b>Situation</b>	

## 1. Situation

The emergency repairs of the Bonners Ferry right bank levee are expected to continue through Thursday. The field team has placed approx. 3,500 tons of riprap along the toe of the 400 foot damaged area. Expenditures for this flood fight are currently at \$136,000 as of the morning of May 23. This total does not including labor and travel.

Just downstream of the toe damaged area, 400 feet of levee has developing cracks near the crown and the riverward slope has begun slumping into the river. Flood fight activities will begin in this area shortly.

Just upstream of Bonners Ferry the Kootenai River is eroding the levees and threatening the BNR railroad. The Fodge Mill levee is breached and Boundary County has placed a sandbag closure. Levees downstream of Bonners Ferry are continuing to erode and more failures may occur later this week as the Kootenai Lake level rises. There are also interior seepage issues throughout the valley.

The river forecast over the next 24 hours is an elevation of 1763.3 to 1763.5. Bank full is 1758.00.

Budweiser is currently protecting their hop fields with several large 6 inch pumps and are installing more pumps currently. There are no federal flood fight activities occurring in this area.

The Moyie River also remains above flood stage and continues to threaten homes near Eastport. The Corps team is providing technical assistance to the County and local community.

The Okanogan flood team has begun providing direct flood fighting assistance. High river levels are threatening state route 20 near the town of Mazama, Washington.

The Kettle River in the Colville flood basin has flooded out of its banks due to intense rainfall. The Colville flood team is currently on their spring flood coordination meeting and will monitor the flood situation.

The Naches River remains above flood stage and several levees protecting the communities along the river are vulnerable to failure. The Yakima Flood team is on alert and coordinating with local officials.

## 2. Weather

For the Kootenai Area:

For the remainder of 23 May skies will be partly cloudy late in the morning and then mostly cloudy with scattered showers and thunderstorms in the afternoon. Some thunderstorms may produce gusty winds and small hail in the afternoon especially south of interstate 90. Highs in the lower 70s. Chance of precipitation 50 percent.

Tonight it is expected to be mostly cloudy. Scattered thunderstorms in the evening and then a chance of rain showers overnight. Some thunderstorms may produce gusty winds with heavy rainfall and small hail in the evening. Lows in the lower 40s. Chance of precipitation 50 percent.

Beginning Wednesday it will be mostly cloudy. A chance of rain showers in the morning, then a chance of rain showers and isolated thunderstorms in the afternoon. Highs in the mid 60s. Chance of precipitation 50 percent.

Okanogan/Mazama Area:

For the rest of the afternoon a chance of rain showers with a probability of measurable precipitation at 60 percent. South wind 12 mph. High 66.

Mostly cloudy this evening with a chance of rain showers. Probability of measurable precipitation is 40 percent.

Light wind. Low 42.

Rain showers beginning Wednesday. A probability of measurable precipitation of 70 percent. South wind 14 mph. High 61.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and remains at activation level III and will operate seven days a week with hours of 0630 to 1700.

On 23 May, NWS EOC has posted \$270,000 of Code 216 funding to support EOC Activation and field operations of direct and technical assistance.

Total Code 216 Funding requested to date for this event: \$470,000

Of that requested amount \$270K has been posted and the EOC has received verbal approval of the remaining \$200,000.

Number of personnel supporting EOC Operations: 6

### Crisis Management

#### 4. Crisis Management

CMT continues to be briefed through daily SITREPs.

### Field Officers

#### 6. Field Officers

Eric Winters is managing all activities on the Kootenai River.

Rita Kauzlarich is managing all activities on the Methow River and tributaries.

### Actions for Next Reporting Period

#### 7. Actions for Next Reporting Period

USACE flood teams will continue to coordinate with local officials on monitoring flood damage and flood fight activities.

#### Prepared By

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**Date:** 231817zMay2006

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#### Released By

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**Date:** 232119zMay2006

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Date: 5/24/2006

**Event:** Spring Snowmelt **Organization:** NWS

**Situation Report**

**Start Date:** 241943zMay2006  
**Report Number:** 009

**Valid as of:** Open  
**SITREP Date:** 241943zMay2006

**Situation**

**1. Situation**

Seattle District continues to assist Okanogan County at the Little Boulder Creek area. The flood team has placed toe rock along 200 lf of river bank to protect Hwy 20. The flood team plans on placing an additional 100 lf. They should be completed sometime tomorrow. The property owner tried to pull the small cabin away from the bank. Unfortunately the cabin was destroyed.

The Kootenai River flood response near Bonners Ferry is also continuing. The team has placed about 500 lf of scour protection along the levee and anticipates completing the emergency work on Saturday.

**2. Weather**

Bonnors Ferry Weather Outlook

For the remainder of May 24 it will be partly cloudy with scattered rain showers and thunderstorms. High temperatures will be around 70 with a chance of precipitation at 40 percent.

For this evening rain showers are likely and there will be a slight chance of thunderstorms. A chance of rain showers will persist overnight with lows in the lower 40s and a chance of precipitation at 60 percent.

A chance of rain showers in the morning for Thursday and then rain showers likely with a slight chance of thunderstorms in the afternoon. Temperatures will be cooler with highs around 60. The chance of precipitation is at 60 percent.

Mazama Weather Outlook

For the remainder of this afternoon there is a probability of measurable precipitation at 80 percent. South wind 14 mph with a high 61.

Later tonight rain showers are expected with a probability of measurable precipitation at 60 percent. Northwest wind 10 mph and a low 42.

Mostly cloudy with rain showers on Thursday. A probability of measurable precipitation is at 50 percent. Southwest wind 5 mph with an expected high of 54.

**Operations**

**3. EOC Operations**

NWS EOC activated on May 16 and remains at activation level III running seven days a week with hours of operation of 0630 to 1630. It is anticipated at this time that the EOC will operate over the holiday weekend.

On May 24 NWS EOC received \$470,000 of FADs of Code 216 funding to support EOC Activation and response operations.

Total Code 216 Funding received to date for this event: \$470,000

Number of personnel supporting EOC Operations: 6

All requested funds for EOC and flood fight activities have been received. Possible additional request of funds may be needed to cover new direct assistance mission on the Mazama flood fight. Average burn rate of funding is being evaluated currently to estimate possible additional required funds.

**Crisis Management**

#### **4. Crisis Management**

Kootenai River Bi-Op team was briefed before their field trip to Bonners Ferry on 25 May.

CMT Team being informed of current events through daily SITREPs.

#### **Field Officers**

##### **5. Field Officers**

Eric Winters is managing emergency operations in the Kootenai Basin.

Rieta Kauzlarich is managing emergency operations in the Okanogan Basin.

#### **Actions for Next Reporting Period**

##### **6. Actions for Next Reporting Period**

EOC will evaluate possible future funding requirements to complete direct assistance missions and EOC operations.

#### **Other Efforts**

##### **7. City and County Efforts**

Coordination between city, county and USACE personnel continues to be very positive and producing affective results in response operations.

#### **Prepared By**

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**Work Phone:** (206) 764-3484  
**Date:** 241943zMay2006

**Title:** CIVIL ENGINEERING TECHNICIAN  
**Temporary Phone:** N/A

Date: 5/25/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 252040zMay2006

Valid as of: 252137zMay2006

Report Number: 010

SITREP Date: 252040zMay2006

### Situation

#### 1. Situation

The Okanogan flood team has completed the emergency project at Little Boulder Creek along the Methow river. The last remaining task is for the property owners and Okanogan County to place straw for the exposed dirt slope. The straw is being delivered this afternoon for placement. The project protected 275 lf of river bank near Highway 20.

The Okanogan flood team is returning to the District today.

The Kootenai flood team is continuing to place riprap along the Bonners Ferry Levee. The team expects to complete the emergency repairs late on Friday or Saturday. Toe repairs have been completed on approximately 400 lf of the failed slope. The team will also continue to monitor the levees downstream of Bonners Ferry with Boundary County through the weekend. Burlington Northern Railroad is monitoring the bank erosion threatening their rail line upstream of Bonners Ferry.

#### 2. Weather

Bonners Ferry, Idaho

Currently this afternoon conditions are mostly cloudy with scattered rain showers and isolated thunderstorms. Highs are in the mid 60s.

Later tonight rain showers likely with a slight chance of thunderstorms in the evening. Lows will be in the lower 40s and a chance of precipitation of 70 percent.

Fridays outlook is for likely rain showers. A slight chance of thunderstorms exists in the afternoon. It will be cooler with highs in the upper 50s and a chance of precipitation 70 percent.

Mazama, Washington

Numerous rain showers are predicted for this afternoon. The probability of measurable precipitation is at 60 percent. South winds of 13 mph and a predicted high 61.

Later this evening it will be mostly cloudy with a chance of rain showers. Probability of measurable precipitation 30 percent. West winds at 5 mph and a low 40.

Rain showers then thunderstorms are predicted for Friday. A probability of measurable precipitation is 60 percent. West winds at 10 mph and a high of 59.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and remains at activation level III operating seven days a week with hours of operation of 0630 to 1630.

All funds requested have been received

Total Code 200 Funding received to date for this event: \$470,000

Number of personnel supporting EOC Operations: 6

As operations are beginning to wind down, final financial numbers will be completed.

## **Crisis Management**

### **4. Crisis Management**

Crisis Managment Team being informed through daily SITREPs.

## **Prepared By**

**Name:** MATTHEW J CAESAR

**Title:** CIVIL ENGINEERING TECHNICIAN

**Work Phone:** (206) 764-3484

**Temporary Phone:** N/A

**Date:** 252040zMay2006

Date: 5/26/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 261755zMay2006

Valid as of: 261821zMay2006

Report Number: 011

SITREP Date: 261755zMay2006

### Situation

#### 1. Situation

The Okanogan flood team has completed the emergency project at Little Boulder Creek along the Methow River. The team has returned to the District and is completing final paperwork.

The Kootenai flood team is continuing to place riprap along the Bonners Ferry Levee. Work is expected to continue into next week due to additional caving along the levee. Toe repairs have been completed on approximately 400 lf of the failed slope. River stages are slowly decreasing but are forecasted to remain above bank full until June 10th. The team will also continue to monitor the levees downstream of Bonners Ferry with Boundary County through the weekend. Burlington Northern Railroad is monitoring the bank erosion threatening their rail line upstream of Bonners Ferry.

#### 2. Weather

Bonners Ferry, Idaho

Currently this afternoon conditions are mostly cloudy with scattered rain showers and isolated thunderstorms. Highs are in the mid 50s.

Later tonight rain showers tapering with a slight chance of thunderstorms in the evening. Lows will be in the lower 40s.

Saturday's outlook is for fewer rain showers. A slight chance of thunderstorms exists in the afternoon. It will be cooler with highs in the upper 50s.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and remains at activation level III operating seven days a week with hours of operation of 0700 to 1530.

Total Code 200 Funding received to date for this event: \$470,000

Additional funds may be requested later today.

Number of personnel supporting EOC Operations: 3

### Crisis Management

#### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs.

**Prepared By**

**Name:** LISAJoy M LAZO

**Title:** Emergency Operations Spec.

**Work Phone:** (206) 764-3314

**Temporary Phone:** N/A

**Date:** 261755zMay2006

Date: 5/27/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 271854zMay2006

Valid as of: 271915zMay2006

Report Number: 012

SITREP Date: 271854zMay2006

### Situation

#### 1. Situation

The Kootenai flood team is continuing to place riprap along the Bonners Ferry Levee. Work is expected to continue into next week due to additional caving along the levee. River stages are decreasing slowly but are forecasted to remain above bank full until June 10th. Bonners Ferry Police, Boundary County officials, and our flood team continue to monitor levees for other problems. Boundary County is also assisting locals in Eastport on the Moyie River.

#### 2. Weather

Bonners Ferry, Idaho

Currently this afternoon conditions are mostly cloudy with scattered rain showers and isolated thunderstorms. Highs are in the mid 50s.

Later tonight rain showers tapering with a slight chance of thunderstorms in the evening. Lows will be in the lower 40s.

Sundays outlook is for fewer rain showers. A slight chance of thunderstorms exists in the afternoon. It will be cooler with highs in the upper 50s.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and remains at activation level III operating seven days a week with hours of operation of 0700 to 1530.

Total Code 200 Funding received to date for this event: \$920,000

Additional funds were requested late yesterday and verbal approval given by HQUSACE for an additional \$450,000 which raised the total from \$470,000 to the current \$920,000.

Number of personnel supporting EOC Operations: 3

### Crisis Management

#### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs.

### Prepared By

**Name:** LISAJoy M LAZO  
**Work Phone:** (206) 764-3314  
**Date:** 271854zMay2006

**Title:** Emergency Operations Spec.  
**Temporary Phone:** N/A



Date: 5/28/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 281947zMay2006

Valid as of: 282058zMay2006

Report Number: 013

SITREP Date: 281947zMay2006

### Situation

#### 1. Situation

The Kootenai flood team is continuing to place riprap along the Bonners Ferry Levee. Work is expected to continue into next week due to additional caving along the levee. River stages are decreasing slowly but are forecasted to remain above bank full until June 10th.

City of Bonners Ferry Police (2 man dept) are patrolling the levees for additional problems, both by car and boat. City is also cutting brush and trees from the bank to better evaluate if there is any more areas that are in imminent danger of cracking or sloughing. Trees have been falling into the river and have been creating large amounts of woody debris collecting on the the banks.

Boundary County is continuing to respond to flood issues on the Moyie River at Eastport.

#### 2. Weather

Bonners Ferry, Idaho

Today...Rain in the morning. Numerous rain showers and isolated thunderstorms in the afternoon. Some thunderstorms May produce small hail in the afternoon. Snow level 6000 feet. Highs in the upper 50s. Chance of precipitation 100 percent.

Tonight...Numerous rain showers and isolated thunderstorms in the evening...Then a chance of rain and mountain snow showers overnight. Some thunderstorms May produce small hail in the evening. No mountain snow accumulation. Snow level 5500 feet. Lows in the upper 30s. Chance of precipitation 70 percent.

Memorial Day...Mostly cloudy with a 40 percent chance of rain showers. Highs in the lower 60s. Southwest wind around 20 mph in the afternoon.

Monday Night...Mostly cloudy with a 20 percent chance of rain showers. Lows in the lower 40s.

Tuesday...Areas of fog in the morning. Partly cloudy with a 20 percent chance of rain showers. Highs around 70.

Tuesday Night...Partly cloudy with a 20 percent chance of rain showers. Lows around 40. Highs in the mid 70s.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and remains at activation level III operating seven days a week with hours of operation of 0700 to 1530.

Total Code 200 Funding received to date for this event: \$920,000

Additional funds were requested late yesterday and verbal approval given by HQUSACE for an additional \$450,000 which raised the total from \$470,000 to the current \$920,000.

Number of personnel supporting EOC Operations: 3

### Crisis Management

#### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs.

#### Prepared By

**Name:** CHARLES H IFFT

**Title:** CIVIL ENGINEER

**Work Phone:** (206) 764-6938

**Temporary Phone:** N/A

**Date:** 281947zMay2006

Date: 5/29/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 292011zMay2006

Valid as of: 292023zMay2006

Report Number: 014

SITREP Date: 292011zMay2006

### Situation

#### 1. Situation

The Seattle District flood team is continuing to place riprap along the Bonners Ferry Levee. Completed over 700 lineal feet of levee stabilization to date. Work is expected to continue into next week due to additional caving along the levee. Current prediction is to be mostly complete with the flood fight by Wednesday, May 31. River stages are decreasing slowly but are forecasted to remain above bank full until June 10th.

City of Bonners Ferry Police department continues to patrol the levees watching for additional problems with levee failures, both by car and boat.

City is assisting the flood fight effort by cutting brush and trees from the bank to better evaluate if there are any additional areas that are in imminent danger of cracking or sloughing. Trees have been falling into the river as the current continues to erode the river banks and large amounts of woody debris are collecting on the banks of the river.

Boundary County is continuing to respond to flood issues on the Moyie River at Eastport.

#### 2. Weather

Bonnors Ferry, Idaho

Rest Of Today...Mostly cloudy. Numerous rain showers this morning...Then scattered rain showers and isolated thunderstorms in the afternoon. Highs in the lower 60s. Southwest wind around 20 mph in the afternoon. Chance of precipitation 50 percent.

Tonight...Partly cloudy. A 20 percent chance of rain showers in the evening. Areas of fog overnight. Lows in the 30s.

Tuesday...Partly cloudy. Areas of fog in the morning. Warmer. Highs in the mid 70s.

Tuesday Night...Partly cloudy. Lows in the lower 40s.

Wednesday...Partly cloudy. Warmer. Highs in the lower to mid 80s.

Wednesday Night...Mostly cloudy with a 20 percent chance of rain showers. Lows in the upper 40s.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and remains at activation level III operating seven days a week with hours of operation of 0700 to 1530.

Total Code 200 Funding received to date for this event: \$920,000

Additional funds were requested late yesterday and verbal approval given by HQUSACE for an additional \$450,000 which raised the total from \$470,000 to the current \$920,000.

Number of personnel supporting EOC Operations: 4

## **Crisis Management**

### **4. Crisis Management**

Crisis Managment Team being informed through daily SITREPs.

## **Prepared By**

**Name:** CHARLES H IFFT

**Title:** CIVIL ENGINEER

**Work Phone:** (206) 764-6938

**Temporary Phone:** N/A

**Date:** 292011zMay2006

Date: 5/30/2006

Event: Spring Snowmelt

Organization: NWS

#### Situation Report

Start Date: 301858zMay2006

Valid as of: 302212zMay2006

Report Number: 015

SITREP Date: 301858zMay2006

#### Situation

##### 1. Situation

Flood fighting activities will be concluding early tomorrow as flows continue to slowly recede along the Kootenai River in Bonners Ferry, Idaho.

COE representatives will continue to monitor the Kootenai River as flows recede over the next 10 days.

##### 2. Weather

Today: Patchy fog in the morning. Mostly cloudy in the morning...then partly cloudy with isolated rain showers in the afternoon. Warmer. Highs in the 70s. Chance of precipitation 20 percent.

Tonight: Partly cloudy in the evening then clearing. Lows in the lower 40s.

Wednesday: Mostly sunny in the morning...then partly cloudy with a 20 percent chance of rain showers in the afternoon. Warmer. Highs in the upper 70s to mid 80s.

Wednesday night: Mostly cloudy with a 20 percent chance of rain showers. Lows in the mid 40s to lower 50s.

#### Operations

##### 3. EOC Operations

NWS EOC activated on 16 May and is now at activation level III and list hours of operation.

Total Code 216 Funding received to date for this event: \$920,000

Number of personnel supporting EOC Operations: 3

#### Crisis Management

##### 4. Crisis Management

CMT continues to be kept informed through daily SITREPs.

#### Actions for Next Reporting Period

##### 5. Actions for Next Reporting Period

Field operations will be finishing up today. Final quantities and total charges will be available by the end of this week.

#### Prepared By

Name: MATTHEW J CAESAR

Title: CIVIL ENGINEERING TECHNICIAN

Work Phone: (206) 764-3484

Temporary Phone: N/A

Date: 301858zMay2006

#### Released By

Name: MATTHEW J CAESAR

Title: CIVIL ENGINEERING TECHNICIAN

Work Phone: (206) 764-3484

Temporary Phone: N/A

Date: 302212zMay2006

Date: 5/31/2006

Event: Spring Snowmelt

Organization: NWS

#### Situation Report

Start Date: 312022zMay2006

Valid as of: 312115zMay2006

Report Number: 016

SITREP Date: 312022zMay2006

#### Situation

##### 1. Situation

Flood fight construction will conclude today as the endangered levee at Bonners Ferry has been stabilized. The banks of the Kootenai River near Bonners Ferry will continue to be monitored over the next 10 days to 2 weeks as higher flows are reduced and river levels recede.

##### 2. Weather

Rest of today: Mostly sunny. Warmer. Highs in the mid 70s to lower 80s.

Tonight: Increasing clouds. Lows around 50.

Thursday: Mostly cloudy. A slight chance of rain showers in the morning...then a chance of rain showers and isolated thunderstorms in the afternoon. Highs in the lower to mid 80s. Chance of precipitation 50 percent

#### Operations

##### 3. EOC Operations

NWS EOC activated on 16 May and has now lowered to the current activation of level II with normal hours of operation of 0630 to 1600, Monday through Friday.

Total Code 216 Funding received to date for this event: \$920,000

Current operations have expended approximately \$832,000 in Code 216 funds.

Number of personnel supporting EOC Operations: 2

#### Crisis Management

##### 4. Crisis Management

CMT being informed through daily SITREPs at this time.

#### Field Officers

##### 5. Field Officers

Eric Winters remains as field officer on the Kootenai River in Bonners Ferry, Idaho.

#### Actions for Next Reporting Period

##### 6. Actions for Next Reporting Period

Daily SITREPs will conclude on 1 June 2006 and will be replaced with weekly SITREPs until the conclusion of financial operations.

#### Prepared By

Name: MATTHEW J CAESAR

Title: CIVIL ENGINEERING TECHNICIAN

Work Phone: (206) 764-3484

Temporary Phone: N/A

Date: 312022zMay2006

Date: 6/01/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 012028zJun2006

Valid as of: 012140zJun2006

Report Number: 017

SITREP Date: 012028zJun2006

### Situation

#### 1. Situation

Flood fight activities are complete on the Kootenai. Final materials and equipment invoices being completed.

Eric Winters is currently on an inspection of the Kootenai basin by boat. Photos and report will be available June 2, 2006.

Corps will continue to monitor river basin until flows drop below bank full. Current river level is 1659.54 with 1658 being bank full. Kootenai River expected to be above bank full until June 10.

#### 2. Weather

Rest of today: Increasing clouds. A 20 percent chance of showers and thunderstorms. Highs in the lower 80s.

Tonight: Mostly cloudy. A chance of rain showers. A slight chance of thunderstorms in the evening. Lows in the upper 40s. Chance of precipitation 40 percent.

Friday: Rain showers likely. Isolated thunderstorms in the afternoon. Cooler. Highs around 70. Chance of precipitation 70 percent.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and has now lowered to the current activation of level I with normal hours of operation of 0630 to 1600, Monday through Friday.

Total Code 216 Funding received to date for this event: \$470,000

Verbal approval for remaining \$450,000 has been received in the EOC, posting of funds can not occur until arrival of FAD or WAD with appropriate wording.

Current operations have expended approximately \$832,000 in Code 216 funds.

Number of personnel supporting EOC Operations: 2

### Crisis Management

#### 4. Crisis Management

CMT being informed through SITREPs at this time. Daily SITREPs are now being replaced by weekly SITREPs until observation period is complete.

### Actions for Next Reporting Period

#### 5. Actions for Next Reporting Period

Daily SITREPs being replaced with weekly SITREPs until river levels fall below bank full stage.

Final accounting numbers being computed at this time and will be available for next SITREP.

### Prepared By

**Name:** MATTHEW J CAESAR  
**Work Phone:** (206) 764-3484  
**Date:** 012028zJun2006

**Title:** CIVIL ENGINEERING TECHNICIAN  
**Temporary Phone:** N/A



Date: 6/08/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 082243zJun2006

Valid as of: 082357zJun2006

Report Number: 018

SITREP Date: 082243zJun2006

### Situation

#### 1. Situation

Heavy rains in Northern Idaho and Montana have increased the tributaries to the Kootenai and the inflows into Libby Dam. The Libby Dam project is currently releasing full powerhouse capacity and is planning on beginning to spill later today.

Forecasted flows at the towns of Libby and Troy will cause some flooding of low lying homes. The Kootenai River stages at Bonners Ferry are forecasted to be nearly 2' above flood stage. This stage will threaten the City of Bonners Ferry levee and may flow out of bank into the Tribal Casino.

Both the State of Idaho and the State of Montana have requested technical assistance from Seattle District. The District is mobilizing a flood team from Libby Dam and delivering 25,000 sandbags to Boundry County (ID), at their request. Boundry County and the City of Bonners Ferry are assembling sandbag crews for filling and placing sandbags in the low areas of the Bonners Ferry levee and to protect the Tribal area. The Corps flood team will be assisting the County and City with technical assistance and levee inspection during the flood event.

#### 2. Weather

Tonight: Rain Showers likely, with a slight chance of thunderstorms. Lows in the mid 40's. Chance of precipitation 70 percent.

Friday: Rain showers likely. Isolated thunderstorms in the afternoon. Highs around 70. Chance of precipitation 50 percent.

Saturday: Rain showers likely. Isolated thunderstorms in the afternoon. Highs around 70. Chance of precipitation 50 percent.

Sunday: Mostly cloudy. Chance of rain and isolated thunderstorms. Highs in the lower 70's. Chance of precipitation 30 percent.

### Operations

#### 3. EOC Operations

NWS EOC activated and is now at activation Level II with hours of operation of 0630 to 1800, through the weekend.

Total Code 216 Funding received to date for this event: \$920,000

\$300,000 in additional funds will be requested.

Number of personnel supporting EOC Operations: 5

### Crisis Management

#### 4. Crisis Management

CMT being informed through SITREPs at this time.

### Actions for Next Reporting Period

## 5. Actions for Next Reporting Period

### Prepared By

**Name:** LISAJoy M LAZO

**Title:** Emergency Operations Spec.

**Work Phone:** (206) 764-3314

**Temporary Phone:** N/A

**Date:** 082243zJun2006

Date: 6/09/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 092024zJun2006

Valid as of: 100000zJun2006

Report Number: 019

SITREP Date: 092024zJun2006

### Situation

#### 1. Situation

Heavy rains in Northern Idaho and Montana have increased the tributaries to the Kootenai and the inflows into Libby Dam. Outflows out of Libby Dam are expected to reach 38,000 to 40,000 cfs over the next 24 hours. These flows are some of the largest on record since the construction of Libby Dam. River levels are expected to peak at a flood stage of approximately 1665 at 1600 hours on 10 June and will remain at or near the flood state of 1664 until the evening of June 13. At that time the river level is expected to be at 1663.5.

This stage will threaten the City of Bonners Ferry levee and may flow out of bank into the Tribal Casino.

Governor Risch of the State of Idaho declared a State of Emergency and has requested direct assistance from USACE. The District has mobilizing a flood team from Libby Dam and the District Office and delivered 25,000 sandbags to Boundry County (ID), at their request. Approximately 200,000 USACE sandbags are still available in the local area. Boundry County and the City of Bonners Ferry are assembling sandbag crews for filling and placing sandbags in the low areas of the Bonners Ferry levee and to protect the Tribal area. The Corps flood team will be assisting the County and City with technical assistance and levee inspection and will begin direct assistance activities on 10 June.

#### 2. 24 Hour Weather Forecast

For the rest of today the skies will be partly to mostly cloudy with scattered rain showers and isolated thunderstorms in the afternoon. High temperatures will be in the upper 60s with a chance of precipitation at 50 percent.

This evening is expected to be mostly cloudy with a chance of rain showers and a slight chance of thunderstorms in the evening. With rain likely overnight. Lows will be in the mid 40s to lower 50s with a chance of precipitation at 70 percent.

Current forecast for Saturday is for rain with highs in the lower to mid 60s and a chance of precipitation at 90 percent.

### Operations

#### 3. EOC Operations

NWS EOC was originally activated on 16 May and is now activated at level III with hours of operation 0700-1600, seven days a week.

On June 9, NWS-EOC received an additional \$300,000 of Code 216 funding to support EOC and field operations of direct and technical assistance..

Total Code 216 Funding received to date for this event: \$1,220,000

Number of personnel supporting EOC Operations: 5

Number of personnel supporting field operations: 5

### Crisis Management

#### 4. Crisis Management

CMT briefing occurred at 1300 hours in the EOC over current flood situation and possible response actions by USACE.

CMT will continue to be briefed periodically and will receive daily SITREPs.

#### **Service Support**

##### **5. Assistance by Others**

Idaho Governor James Risch and Major General Lafrenz, Adjutant General of the Idaho National Guard met with Eric Winters, COE and local officials at Bonners Ferry, Idaho today at 1300.

Governor Risch made the formal Emergency Declaration for the area and presented the document to the city of Bonners Ferry and Boundary County. As of 1400, Governor Risch is inspecting damage along the Kootenai River by Corps boat.

MG Lafrenze will be providing equipment and trucks to supplement any flood fighting efforts in the area.

#### **Command and Control**

##### **6. Command and Control**

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Emergency Management Kootenai River Flood Engineer

#### **Actions for Next Reporting Period**

##### **7. Actions of Next Reporting Period**

Corps will begin direct and technical assistance activities June 10 along the Kootenai River.

In-flows and out-flows of Libby Dam are being closely monitored by Seattle District and Northwest Division RCC.

EOC is operations over the weekend with hours of 0700 to 1600.

#### **Prepared By**

**Name:** MATTHEW J CAESAR

**Title:** CIVIL ENGINEERING TECHNICIAN

**Work Phone:** (206) 764-3484

**Temporary Phone:** N/A

**Date:** 092024zJun2006

Date: 6/10/2006

Event: Spring Snowmelt

Organization: NWS

#### Situation Report

Start Date: 102019zJun2006

Valid as of: Open

Report Number: 020

SITREP Date: 102019zJun2006

#### Situation

##### 1. Situation

The National Weather Service River Forecast Center has updated the forecasted inflows into the Libby reservoir to average approximately 53,000 cfs through Sunday, 11 June. The high inflows are due to forecasted rain and snow melt across the basin lasting through the weekend. The Libby reservoir elevation at 12:00 p.m. June 10 was 2456.8 ft, which is within 2.25 ft from full. Based on the latest forecast, outflows from Libby Dam will be held at 38,000 cfs through at least the weekend and possibly through next week. With the outflow from Libby, and the forecasted rise in local inflow downstream of Libby due to the rainfall, the National Weather Service River Forecast Center is predicting the river stage for the Kootenai River at Bonners Ferry, Idaho to crest at elevation 1763.6 feet Sunday afternoon. Updates will be forthcoming each morning at approximately 12:00 PDT as new inflow forecasts become available.

##### 2. Weather

For the remainder of the day of June 10, periods of rain and cooler temperatures are expected with highs in the lower 60s. Rainfall expected to fall primarily to the east of Libby, MT.

This evening rain showers are likely and then will be tapering off to a chance of rain showers overnight. Temperatures are expected in low to upper 40s and a chance of precipitation at 70 percent.

Forecasted for Sunday are mostly cloudy skies with a chance of rain showers and a slight chance of afternoon thunderstorms. Temperatures will be warmer with highs in the lower to mid 70s and a chance of precipitation at 50 percent.

#### Operations

##### 3. EOC Operations

NWS EOC activated on 16 May and is operating at activation level III and with hours of operation of 0700 to 1600, Monday through Friday.

Total Code 216 Funding received to date for this event: \$1,220,000

Number of personnel supporting EOC Operations: 3

Number of personnel supporting field operations: 7

#### Crisis Management

##### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs at this time.

#### Service Support

##### 5. Ongoing Operations

50,000 Sandbags have been filled and staged for possible installation near the tribal casino. Installation operations were temporarily suspended as the forecasted Kootenai River flows are not expected to reach above flood stage.

Direct assistance mission of placing armor rock is underway in Bonners Ferry, Idaho. Local residents are approaching USACE field personnel seeking assistance for flood fighting. Residents being directed to City and County Officials.

Flood engineer is performing a reconnaissance mission to Troy and Libby, Montana to assess local sandbagging efforts and provide technical assistance where necessary. USACE personnel are scheduled to meet with Lincoln County, MT EM Director at 1500 hours.

Representative from Corps Libby Dam project office meeting with local landowners and city and county officials at

1400 hours to discuss forecasted project operations over the next several days.

#### **Command and Control**

##### **5. Command and Control**

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Emergency Management Kootenai River Flood Engineer

#### **Actions for Next Reporting Period**

##### **7. Actions for Next Reporting Period**

USACE will continue to monitor weather systems and reservoir activities over the next several days for any changes in predictions. Reaching flood stage will activate further flood fighting activities in and around the basin in Idaho and Montana.

#### **Prepared By**

**Name:** MATTHEW J CAESAR  
**Work Phone:** (206) 764-3484  
**Date:** 102019zJun2006

**Title:** CIVIL ENGINEERING TECHNICIAN  
**Temporary Phone:** N/A

Date: 6/11/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 112023zJun2006

Valid as of: 112130zJun2006

Report Number: 021

SITREP Date: 112023zJun2006

### Situation

#### 1. Situation

The National Weather Service River Forecast Center has updated the forecasted inflows into the Libby reservoir. Inflow yesterday was 48.9 kcfs and a general recession is expected over the next 10 days. The Libby reservoir elevation at 09:00 a.m. June 11 was 2457.2 ft, which is within 2 ft from full. Based on the latest forecast, outflows from Libby Dam will be held at 38,000 cfs through at least the weekend and possibly through next week. Rainfall across the basin was less than forecasted yesterday causing the stage at Bonners Ferry to level off. The National Weather Service River Forecast Center is predicting the river stage for the Kootenai River at Bonners Ferry, Idaho to remain between 62.0 and 62.7 feet through 16 June. Variations in the stage within this range will be due to rain that is forecasted over the next few days. The stage is not expected to go above 1763.0 feet. Updates will be forthcoming each morning at approximately 12:00 PDT as new inflow forecasts become available.

#### 2. Weather

Rest Of Today...Mostly cloudy. A slight chance of rain showers in the morning...Then scattered rain showers and isolated thunderstorms in the afternoon. Warmer. Highs in the lower 70s. Chance of precipitation 50 percent.

Tonight...Mostly cloudy. A chance of rain showers and a slight chance of thunderstorms in the evening...Then a slight chance of rain showers overnight. Lows in the mid 40s. Chance of precipitation 50 percent.

Monday...Mostly cloudy. A slight chance of rain showers in the morning...Then a chance of showers and thunderstorms in the afternoon. Highs around 80. Chance of precipitation 50 percent.

Monday Night...Mostly cloudy. A chance of showers and thunderstorms in the evening...Then a chance of rain showers overnight. Lows in the upper 40s. Chance of precipitation 50 percent.

Tuesday...Mostly cloudy with a chance of rain showers and a slight chance of thunderstorms. Highs in the upper 70s. Chance of precipitation 50 percent.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and is operating at activation level III and with hours of operation of 0700 to 1600, Sunday through Friday.

Total Code 216 Funding received to date for this event: \$1,220,000

Number of personnel supporting EOC Operations: 4

Number of personnel supporting field operations: 7

### Crisis Management

#### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs at this time.

### Service Support

#### 5. Ongoing Operations

50,000 Sandbags have been filled and staged for possible installation near the tribal casino. Installation operations have been temporarily suspended as the forecasted Kootenai River flows are not expected to reach above flood stage.

Direct assistance mission of placing armor rock is underway in Bonners Ferry, Idaho near the sewage treatment plant. Local residents have been seeking assistance for flood fighting and are being directed to City and County Officials.

A helicopter tour is being scheduled for Tuesday, June 13th for LTC Leighow, Diane Parks, Alan Coburn, Lynn Melders, Charlie Comer and MG Lafrenz (ID National Guard).

#### **Command and Control**

##### **5. Command and Control**

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Emergency Management Field Operations Supervisor

#### **Actions for Next Reporting Period**

##### **7. Actions for Next Reporting Period**

USACE will continue to monitor weather systems and reservoir activities over the next several days for any changes in predictions.

#### **Prepared By**

**Name:** CHARLES H IFFT

**Title:** CIVIL ENGINEER

**Work Phone:** (206) 764-6938

**Temporary Phone:** N/A

**Date:** 112023zJun2006



Date: 6/12/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 122219zJun2006

Valid as of: 122330zJun2006

Report Number: 022

SITREP Date: 122219zJun2006

### Situation

#### 1. Situation

The heavy rain forecast for the rest of the week may require outflows from Libby Dam to be increased from 38,000 to 43,000 cfs on Tuesday. The decision to increase outflows will be made after the weather is re-evaluated on Tuesday. Either way flows and stages will remain high the rest of the week. Levees will continue to be closely monitored.

#### 2. Weather

Tonight...Scattered showers and thunderstorms in the evening...then chance of showers after midnight. Some thunderstorms may produce damaging winds...heavy rainfall and large hail in the evening. Lows in the upper 40's to mid 50's. East winds to 15 MPH in the evening. Chance of precipitation 50 percent.

Tuesday...Mostly cloudy with a chance of rain showers. Chance of thunderstorms in the afternoon. Highs in the mid 70s to lower 80's. Chance of precipitation 50 percent.

Tuesday Night...Showers likely and a slight chance of thunderstorms. Lows in the 50's.

Wednesday...Showers likely and a slight chance of thunderstorms. Highs in the mid 60's to lower 70's. Southwest winds to 15 MPH.

Wednesday Night...Showers likely. Lows in the 40's.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and is operating at activation level III and with hours of operation of 0700 to 1600, Sunday through Friday.

Total Code 216 Funding received to date for this event: \$1,220,000

Number of personnel supporting EOC Operations: 4

Number of personnel supporting field operations: 10

### Crisis Management

#### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs at this time.

### Service Support

#### 5. Ongoing Operations

50,000 Sandbags have been filled and staged for possible installation near the tribal casino. Decision to install bags will be made later this week.

Direct assistance mission of placing armor rock is underway in Bonners Ferry, Idaho near the sewage treatment plant.

A helicopter tour is scheduled for Tuesday, June 13th for LTC Leighow, Diane Parks, Alan Coburn, Mick Shea, and Charlie Comer.

### Command and Control

## **5. Command and Control**

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Emergency Managment Field Operations Supervisor

### **Actions for Next Reporting Period**

#### **7. Actions for Next Reporting Period**

USACE will continue to monitor weather systems and reservoir activities over the next several days for any changes in predictions.

### **Prepared By**

**Name:** LISAJoy M LAZO

**Title:** Emergency Operations Spec.

**Work Phone:** (206) 764-3314

**Temporary Phone:** N/A

**Date:** 122219zJun2006

6/13/2006

**Event:** Spring Snowmelt

**Organization:** NWS

### Situation Report

**Start Date:** 132212zJun2006

**Valid as of:** 132347zJun2006

**Report Number:** 023

**SITREP Date:** 132212zJun2006

### Situation

#### 1. Situation

Outflows from Libby Dam will continue at 38,000 cfs for the next several days. The stage at Bonners Ferry on the Kootenai River is expected to crest at 1764.1 on 15 June and remain high into next week. Continued flood fight efforts/monitoring will be required.

#### 2. Weather

Tonight: Moderate rain this evening. Some thunderstorms may produce gusty winds. Lows in the lower 50s. Chance of precipitation 90 percent.

Wednesday: Rain. Highs in the mid 60s. Chance of precipitation 80 percent.

Wednesday night: Rain likely. Lows in the upper 40s. Chance of precipitation 70 percent.

Thursday: Mostly cloudy. A chance of rain in the morning...then a chance of rain showers in the afternoon. Highs in the mid 60s. Southwest wind around 20 mph with higher gusts in the afternoon. Chance of precipitation 50 percent.

Thursday night: Mostly cloudy with a 20 percent chance of rain showers. Lows in the upper 40s. Southwest wind around 20 mph in the evening..becoming light overnight..

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and is operating at activation level III and with hours of operation of 0700 to 1600, Sunday through Friday.

Total Code 216 Funding received to date for this event: \$1,220,000

Additional funds have been requested in the amount of \$250,000

Number of personnel supporting EOC Operations: 4

Number of personnel supporting field operations: 9

### Crisis Management

#### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs at this time.

### Service Support

#### 5. Ongoing Operations

To date we have provided 50,000 sandbags to Boundry County from Libby Dam.

There are 400 sandbags staged at the Kootenai Inn as preparation for expected high flows. These bags are staged near the drains and will be places as ring dikes. If the water level gets to 1765 we will be sandbagging the Kootenai Inn. It will take approx. 3,000 sandbags to raise the levee 1 foot in front of the Inn.

Direct assistance mission of placing armor rock is continuing in Bonners Ferry, Idaho near the sewage treatment plant. As of 12 June, we have placed approx. 420 feet of bank protection, using 3817 yards of riprap & 12" minus material. We have an excavator and dozer working and there are 7 dump trucks delivering materials. We are

working the equipment 12 hours a day.

Acting District Commander LTC Leighow, Chief of Operations Diane Parks, Project Manager Alan Coburn, Natural Disaster Manager Doug Weber, Libby Dam Operations Manager Mick Shea, and Public Affairs Nola Leyde visited the flood fight area around Bonners Ferry today.

LTC Leighow, Diane Parks and Doug Weber participated in a meeting with Bob Graham (Boundary County), Bill Bishop (Chief of EM for State of Idaho), MG LaFrenz (Idaho Adjutant General), Mayor Kerby (City of Bonners Ferry), a representative from Senator Crapo's office, the assistant to U.S. Representative Butch Otter, and Kootenai Tribe officials to discuss the flooding and damaged levees on the Kootenai River.

#### **Command and Control**

##### **6. Command and Control**

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Emergency Management Field Operations Supervisor

#### **Actions for Next Reporting Period**

##### **7. Actions for Next Reporting Period**

USACE will continue to monitor weather systems and reservoir activities over the next several days for any changes in predictions.

#### **Other Efforts**

##### **8. Other Efforts**

Impacted State and Local government are actively involved in flood monitoring and flood fighting as required.

#### **Prepared By**

**Name:** LISAJoy M LAZO

**Title:** Emergency Operations Spec.

**Work Phone:** (206) 764-3314

**Temporary Phone:** N/A

**Date:** 132212zJun2006

Date: 6/14/2006

Event: Spring Snowmelt

Organization: NWS

#### Situation Report

Start Date: 141904zJun2006

Valid as of: 151918zJun2006

Report Number: 024

SITREP Date: 141904zJun2006

#### Situation

##### 1. Situation

Outflows from Libby Dam will continue at 38,000 cfs for the next several days. The stage at Bonners Ferry on the Kootenai River is expected to crest at 1764.2 on 15 June and remain high into next week. Continued flood fight efforts/monitoring will be required.

##### 2. Weather

This Afternoon: Rain showers. Probability of measurable precipitation 100 percent. South wind 7 mph. High 63.

Tonight: Rain showers. Probability of measurable precipitation 70 percent. South wind 7 mph. Low 53.

Thursday: Mostly cloudy. Chance of rain showers. Probability of measurable precipitation 30 percent. Southwest wind 12 mph. High 67.

Thursday Night: Mostly cloudy. Southwest wind 12 mph. Low 46.

Friday: Mostly cloudy. Chance of rain showers. Probability of measurable precipitation 40 percent. Southwest wind 7 mph. High 69.

Friday Night: Mostly cloudy. Slight chance of rain showers. Probability of measurable precipitation 20 percent. Low 48.

#### Operations

##### 3. EOC Operations

NWS EOC activated on 16 May and is operating at activation level III and with hours of operation of 0700 to 1600, Sunday through Friday.

Total Code 216 Funding received to date for this event: \$1,220,000

Additional funds have been requested in the amount of \$250,000

Number of personnel supporting EOC Operations: 4

Number of personnel supporting field operations: 9

#### Crisis Management

##### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs at this time.

#### Service Support

##### 5. Ongoing Operations

To date we have provided 50,000 sandbags to Boundry County from Libby Dam.

Direct assistance mission of placing armor rock is continuing in Bonners Ferry, Idaho near the sewage treatment plant. Expected to be complete with rock work by this Friday.

#### Command and Control

## 6. Command and Control

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Emergency Management Field Operations Supervisor

### Actions for Next Reporting Period

#### 7. Actions for Next Reporting Period

USACE will continue to monitor weather systems and reservoir activities over the next several days for any changes in predictions.

### Other Efforts

#### 8. Other Efforts

Impacted State and Local government are actively involved in flood monitoring and flood fighting as required.

### Prepared By

**Name:** LISAJoy M LAZO

**Title:** Emergency Operations Spec.

**Work Phone:** (206) 764-3314

**Temporary Phone:** N/A

**Date:** 141904zJun2006

### Released By

6/15/2006

**Event:** Spring Snowmelt

**Organization:** NWS

### Situation Report

**Start Date:** 151918zJun2006

**Valid as of:** 152043zJun2006

**Report Number:** 025

**SITREP Date:** 151918zJun2006

### Situation

#### 1. Situation

Outflows from Libby Dam will continue at 38,000 cfs for the next several days. The stage at Bonners Ferry on the Kootenai River is expected to crest at 1763.3 today and remain high into next week. Continued flood fight efforts/monitoring will be required.

#### 2. Weather

Rest of today: Showers likely. Highs in the mid 50s to lower 60s. Southwest winds to 15 mph.

Tonight: Mostly cloudy in the evening then becoming partly cloudy. Slight chance of showers. Lows in the 40s.

Friday: Partly cloudy in the morning...then mostly cloudy with a chance of showers in the afternoon. Highs in the 70s. West winds to 15 mph.

Friday night: Mostly cloudy with a chance of showers. Lows in the mid 40s to lower 50s.

Saturday: Partly cloudy with a slight chance of showers. Highs in the 70s. West winds to 15 mph in the afternoon.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and is operating at activation level III and with hours of operation of 0630 - 1700, daily.

Total Code 216 Funding received to date for this event: \$1,220,000

WAD received for additional \$250,000; awaiting FAD

Number of personnel supporting EOC Operations: 4

Number of personnel supporting field operations: 3

### Crisis Management

#### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs at this time.

### Service Support

#### 5. Ongoing Operations

To date we have provided 80,000 sandbags to Boundry County from Libby Dam.

Direct assistance mission of placing armor rock is continuing in Bonners Ferry, Idaho near the sewage treatment plant. Expected to be complete with rock work by this Friday.

### Command and Control

#### 6. Command and Control

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Emergency Management Field Operations Supervisor

#### **Actions for Next Reporting Period**

##### **7. Actions for Next Reporting Period**

USACE will continue to monitor weather systems and reservoir activities over the next several days for any changes in predictions.

#### **Other Efforts**

##### **8. Other Efforts**

Impacted State and Local government are actively involved in flood monitoring and flood fighting as required.

#### **Prepared By**

**Name:** LISAJoy M LAZO

**Title:** Emergency Operations Spec.

**Work Phone:** (206) 764-3314

**Temporary Phone:** N/A

**Date:** 151918zJun2006



Date: 6/16/2006

Event: Spring Snowmelt

Organization: NWS

#### Situation Report

Start Date: 161946zJun2006

Valid as of: 162010zJun2006

Report Number: 026

SITREP Date: 161946zJun2006

#### Situation

##### 1. Situation

Outflows from Libby Dam is at 43,000 cfs for the next several days. The stage at Bonners Ferry on the Kootenai River is expected to peak at 1764.2 at 1100 tomorrow and remain high into next week. Continued flood fight efforts/monitoring will be required.

##### 2. Weather

This Afternoon: Mostly cloudy. Scattered rain showers. Probability of measurable precipitation 40 percent. South wind 10 mph. High 68.

Tonight: Mostly cloudy. Chance of rain showers. Probability of measurable precipitation 50 percent. South wind 9 mph. Low 46.

Saturday: Partly cloudy. South wind 8 mph. High 68.

Saturday Night: Partly cloudy. South wind 6 mph. Low 44.

Sunday: Partly cloudy. South wind 3 mph. High 77.

Sunday Night: Partly cloudy. Slight chance of rain showers. Probability of measurable precipitation 20 percent. Low 47.

#### Operations

##### 3. EOC Operations

NWS EOC activated on 16 May and is operating at activation level III and with hours of operation of 0630 - 1700, daily.

Total Code 216 Funding received to date for this event: \$1,470,000

Number of personnel supporting EOC Operations: 4

Number of personnel supporting field operations: 3

#### Crisis Management

##### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs at this time.

#### Service Support

##### 5. Ongoing Operations

To date we have provided 80,000 sandbags to Boundry County from Libby Dam.

Direct assistance mission of placing armor rock is continuing in Bonners Ferry, Idaho near the sewage treatment plant. Expected to be complete with rock work today.

#### Command and Control

##### 6. Command and Control

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Emergency Management Field Operations Supervisor

#### **Actions for Next Reporting Period**

##### **7. Actions for Next Reporting Period**

USACE will continue to monitor weather systems and reservoir activities over the next several days for any changes in predictions.

#### **Other Efforts**

##### **8. Other Efforts**

Impacted State and Local government are actively involved in flood monitoring and flood fighting as required.

#### **Prepared By**

**Name:** LISAJoy M LAZO

**Title:** Emergency Operations Spec.

**Work Phone:** (206) 764-3314

**Temporary Phone:** N/A

**Date:** 161946zJun2006

#### **Released By**

Date: 6/17/2006

Event: Spring Snowmelt

Organization: NWS

#### Situation Report

Start Date: 171917zJun2006

Valid as of: 172106zJun2006

Report Number: 027

SITREP Date: 171917zJun2006

#### Situation

##### 1. Situation

Outflows at Libby as of 1200 hrs MST, 17 June 2006, were 55,000 cfs. (24,000 cfs generation and 31,000 cfs spill) Flows have been increased in a number of steps from 38,000 cfs, yesterday at 1300 hrs, 46,000 cfs at 2000 hrs, 50,000 cfs at 2300 hrs, 52,000 cfs at 0300 hrs to the current outflow of 55,000 cfs at 1000 hrs. The weather forecast calls for relatively cool and dry conditions. Inflows to the lake appear to be near the peak and slightly receding, based on the Northwest River Forecast center inflow forecast, this morning. Peak inflows reached 67,000 cfs in the morning of 6/17/06. Lake elevation is about 2458.95 feet, with full pool being 2459.0 feet. Additional increases (possibly to 60,000 cfs), if any, will be made on an hour-to-hour basis. Bonners Ferry gage is over Flood Stage, currently at just over 1765.0 feet.

Total dissolved gas is being monitored as the spill continues and was measured at 126% at 46,000 cfs.

##### 2. Weather

Rest Of Today...Mostly cloudy. Isolated rain showers mainly over higher terrain in the afternoon. Highs in the lower 70s. Gusts up to 20 mph in the afternoon. Chance of precipitation 20 percent.

Tonight...Partly cloudy. Lows in the lower 40s.

Sunday...Partly cloudy. A slight chance of showers and thunderstorms in the afternoon. Highs in the upper 70s. Chance of precipitation 20 percent.

Sunday Night...Partly cloudy. A slight chance of showers and thunderstorms in the evening...Then a slight chance of rain showers overnight. Lows in the mid 40s. Chance of precipitation 20 percent.

Monday...Partly cloudy with a 20 percent chance of rain showers. Highs in the lower 70s.

Monday Night...Partly cloudy with a 20 percent chance of rain showers. Lows in the mid 40s.

#### Operations

##### 3. EOC Operations

NWS EOC activated on 16 May and is operating at activation level III and with hours of operation of 0630 - 1700, daily.

Total Code 216 Funding received to date for this event: \$1,470,000

Number of personnel supporting EOC Operations: 2

Number of personnel supporting field operations: 6

#### Crisis Management

##### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs at this time.

#### Service Support

##### 5. Ongoing Operations

To date we have provided 80,000 sandbags to Boundry County from Libby Dam.

Direct assistance mission of placing armor rock is continuing in Bonners Ferry, Idaho near the sewage treatment plant on the left bank. Major work with bank armoring is expected to be complete today with clean-up work tomorrow. There are two locations on the town levee on the left bank that may require bank armoring and are currently being monitored. Trees have fallen into the river and have pulled out sections of the bank where their root systems were. If the river levels continue to rise, rock work may be required to prevent failure. The agricultural non-federal levees downstream of Bonners Ferry are significantly damaged and there is a possibility of a levee failure as the peak flows pass through the area tomorrow. The Drainage districts are actively flood fighting the agricultural levees and pumping seepage water from the fields.

Sandbagging at the Kootenia River Inn was started at 1100 hrs and should be completed this evening to protect to a level of 1768.

Technical assistance and coordination activities are being conducted by the NWS flood team in Troy, MT and Libby, MT. Sandbagging operations by locals are underway in Troy to protect one house and well and in Libby to protect two houses and the City well. The pump for the well has been removed and efforts are focussed on protecting the building. The well is used for supplemental water supply and is not the City's main source of water.

#### **Command and Control**

##### **6. Command and Control**

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Emergency Management Field Operations Supervisor

#### **Actions for Next Reporting Period**

##### **7. Actions for Next Reporting Period**

USACE will continue to monitor weather systems and reservoir activities over the next several days for any changes in predictions.

#### **Other Efforts**

##### **8. Other Efforts**

Impacted State and Local government are actively involved in flood monitoring and flood fighting as required.

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#### **SITREP File Attachments**

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**Title:** Libby Pumphouse



**Title:** Troy Flooding

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**Prepared By**

**Name:** CHARLES H IFFT

**Title:** CIVIL ENGINEER

**Work Phone:** (206) 764-6938

**Temporary Phone:** N/A

**Date:** 171917zJun2006

Date: 6/17/2006

Event: Spring Snowmelt

Organization: NWS

**Situation Report 027**

**Spot Report**

**Report Number:** 027A

**Submission Date:** 172230zJun2006

**Situation**

Notification was given to the EOC by Mike Meehan (Flathead County Sherifs Department) that a small earthen dam on the Stillwater River in Montana has failed at approximately 1400 pacific time. He reported that there was approximately a 2 foot water level increase moving downstream with a large amount of debris. The dam owner and operator is currently unknown. NWS has notified field the Libby flood response team and personnel are enroute.

**Prepared By**

Name: CHARLES H IFFT

Title: CIVIL ENGINEER

Phone: (206) 764-6938

Date: 172230zJun2006



6/18/2006

**Event:** Spring Snowmelt

**Organization:** NWS

### Situation Report

**Start Date:** 182038zJun2006

**Valid as of:** 182108zJun2006

**Report Number:** 028

**SITREP Date:** 182038zJun2006

### Situation

#### 1. Situation

Outflows at Libby as of 1200 hrs MST, 18 June 2006, were 55,000 cfs. (24,000 cfs generation and 31,000 cfs spill) This outflow is expected to be maintained for the next few days. The weather forecast calls for relatively cool and dry conditions. Inflows to the lake appear to have peaked yesterday. Lake elevation is about 2459.1, with full pool being 2459.0 feet. Bonners Ferry gage is over Flood Stage (1764), currently at just over 1766.4 feet, with crest expected today at 1766.5.

#### 2. Weather

Tonight: Mostly cloudy with isolated showers. Lows in the mid 40s to lower 50s.

Monday: Partly cloudy with a slight chance of showers. Highs in the 70s to lower 80s. Southwest winds to 15 mph in the afternoon.

Monday night: Partly cloudy. Lows in the 40s. Southwest winds to 15 mph in the evening.

Tuesday: Partly cloudy. Highs in the mid 70s to lower 80s. Southwest winds 10 to 20 mph in the afternoon.

Tuesday night and Wednesday: Partly cloudy. Lows in the 40s. Highs in the mid 70s to lower 80s. West winds to 15 mph.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and is operating at activation level III and with hours of operation of 0630 - 1700, daily.

Total Code 216 Funding received to date for this event: \$1,470,000

Number of personnel supporting EOC Operations: 2

Number of personnel supporting field operations: 6

### Crisis Management

#### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs at this time.

### Service Support

#### 5. Ongoing Operations

To date we have provided 80,000 sandbags to Boundary County from Libby Dam.

Direct assistance mission of placing armor rock was completed yesterday in Bonners Ferry, Idaho near the sewage treatment plant on the left bank. There are two locations on the town levee on the left bank that may require bank armoring and are currently being monitored. The Drainage Districts are actively flood fighting agricultural levees and pumping seepage water from the fields.

Sandbagging at the Kootenia River Inn/Casino is complete and should protect to a level of 1769.



Technical assistance and coordination activities are being conducted by the NWS flood team in Troy, MT and Libby, MT. Sandbagging operations by locals have been completed, so far no major problems. Seepage water is accumulating in basements of homes near the river.

Two flood fight team members were deployed yesterday to investigate a report of a dam failure on the Stillwater River, up stream from Kalispell, Montana, in the Flathead River Basin. COE representatives arrived on site and met with the Flathead County Sheriff. The dam holds back water on Lower Stillwater Lake. Owner of dam is unknown. The earthen dam is approximately 120 feet wide and 12 feet high.

The main section of the dam is intact with the "failure" having been the movement of log debris that had accumulated on top of the earthen cross section. When the logs were displaced, Lower Stillwater Lake lowered 1 to 2 feet. No one is in immediate danger downstream as the area is not developed and the outflow was not that significant. The main concern was that the debris logs may hang up on downstream bridges. Bridges were checked and the logs are not causing a problem. Our flood team members redeployed to Libby after documenting and photographing the situation. The Flathead County Sheriff appreciated our help and didn't anticipate any immediate future problems. Local officials will continue to monitor the dam.

#### **Command and Control**

##### **6. Command and Control**

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Emergency Management Field Operations Supervisor

#### **Actions for Next Reporting Period**

##### **7. Actions for Next Reporting Period**

USACE will continue to monitor weather systems and reservoir activities over the next several days for any changes in predictions.

#### **Other Efforts**

##### **8. Other Efforts**

Impacted State and Local government are actively involved in flood monitoring and flood fighting as required.

#### **Prepared By**

**Name:** LISAJAY M LAZO

**Title:** Emergency Operations Spec.

**Work Phone:** (206) 764-3314

**Temporary Phone:** N/A

**Date:** 182038zJun2006

Date: 6/19/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 192249zJun2006

Valid as of: 192310zJun2006

Report Number: 029

SITREP Date: 192249zJun2006

### Situation

#### 1. Situation

Outflows at Libby as of 1200 hrs MST, 18 June 2006, were 55,000 cfs. (24,000 cfs generation and 31,000 cfs spill) This outflow is expected to be maintained for the next few days. The weather forecast calls for relatively cool and dry conditions. Inflows to the lake appear to have peaked yesterday. Lake elevation is about 2458.87, with full pool being 2459.0 feet. Bonners Ferry gage is over Flood Stage (1764), currently at just over 1766.4 feet.

#### 2. Weather

Tonight: Mostly cloudy with scattered showers and isolated thunderstorms in the evening. Partly cloudy after midnight. Lows in the 40s. West winds to 15 mph in the evening.

Tuesday: Mostly cloudy. Slight chance of showers and thunderstorms in the afternoon. Highs in the 70s. West winds to 15 mph in the afternoon.

Tuesday night: Partly cloudy. Slight chance of showers and thunderstorms in the evening. Lows in the 40s. West winds to 15 mph in the evening.

Wednesday: Partly cloudy. Highs in the mid 70s to lower 80s. West winds to 15 mph in the afternoon.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and is operating at activation level III and with hours of operation of 0630 - 1700, daily.

Total Code 216 Funding received to date for this event: \$1,470,000

Number of personnel supporting EOC Operations: 2

Number of personnel supporting field operations: 6

### Crisis Management

#### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs at this time.

### Service Support

#### 5. Ongoing Operations

To date we have provided 80,000 sandbags to Boundary County from Libby Dam.

Direct assistance mission of placing armor rock was completed Saturday in Bonners Ferry, Idaho near the sewage treatment plant on the right bank. There are two locations on the town levee on the left bank that may require bank armoring and are currently being monitored. The Drainage Districts are actively flood fighting agricultural levees and pumping seepage water from the fields.

Sandbagging at the Kootenia River Inn/Casino is complete and should protect to a level of 1769.

Technical assistance and coordination activities are being conducted by the NWS flood team in Troy, MT and Libby, MT. Sandbagging operations by locals have been completed, so far no major problems. Seepage water is

accumulating in basements of homes near the river.

Two flood fight team members were deployed Saturday to investigate a report of a dam failure on the Stillwater River, up stream from Kalispell, Montana, in the Flathead River Basin. COE representatives arrived on site and met with the Flathead County Sheriff. The Upper Stillwater Lake dam failed and the lower lake is overtopping the Lower Stillwater Lake earthen dam. No one is in immediate danger downstream as the area is not developed and the outflow was not that significant. The main concern was that the debris logs may hang up on downstream bridges. Bridges were checked and the logs are not causing a problem. Our flood team members redeployed to Libby after documenting and photographing the situation. The Flathead County Sheriff appreciated our help and didn't anticipate any immediate future problems. Local officials will continue to monitor the dam.

#### **Command and Control**

##### **6. Command and Control**

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Emergency Management Field Operations Supervisor

#### **Actions for Next Reporting Period**

##### **7. Actions for Next Reporting Period**

USACE will continue to monitor weather systems and reservoir activities over the next several days for any changes in predictions.

#### **Other Efforts**

##### **8. Other Efforts**

Impacted State and Local government are actively involved in flood monitoring and flood fighting as required.

#### **Prepared By**

**Name:** LISAJoy M LAZO

**Title:** Emergency Operations Spec.

**Work Phone:** (206) 764-3314

**Temporary Phone:** N/A

**Date:** 192249zJun2006

Date: 6/20/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 202030zJun2006

Valid as of: 202226zJun2006

Report Number: 030

SITREP Date: 202030zJun2006

### Situation

#### 1. Situation

Outflows at Libby as of 1200 hrs MST, 18 June 2006, were 55,000 cfs. (24,000 cfs generation and 31,000 cfs spill) This outflow is expected to be gradually decreased by 5,000 cfs today and 5,000 cfs tomorrow. The weather forecast calls for relatively cool and dry conditions. Lake elevation is about 2458.83, with full pool being 2459.0 feet. Bonners Ferry gage is over Flood Stage (1764), currently at just over 1766.3 feet. Forecast is to remain above flood stage until later this week.

#### 2. Weather

Rest of today: Partly to mostly cloudy with isolated showers and thunderstorms. Highs in the mid 70s. Chance of precipitation 20 percent.

Tonight: Partly cloudy with a 20 percent chance of rain showers. Lows in the mid 40s.

Wednesday: Partly cloudy. Highs in the upper 70s.

Wednesday night: Partly cloudy. Lows in the mid 40s.

Thursday: Partly cloudy with a 20 percent chance of showers and thunderstorms. Highs in the lower 80s.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and is operating at activation level III and with hours of operation of 0630 - 1700, daily.

Total Code 216 Funding received to date for this event: \$1,470,000

Additional \$200,000 Code 216 Funding requested today

Number of personnel supporting EOC Operations: 2

Number of personnel supporting field operations: 5

### Crisis Management

#### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs at this time.

### Service Support

#### 5. Ongoing Operations

To date we have provided 80,000 sandbags to Boundary County from Libby Dam.

Direct assistance mission of placing armor rock on the left bank, protecting a city water line, is continuing. Rock placement is expected to be complete by Friday (June 23). The Drainage Districts are actively flood fighting agricultural levees and pumping seepage water from the fields.

Technical assistance and coordination activities are being conducted by the NWS flood team in Troy, MT and

Libby, MT. Sandbagging operations by locals have been completed, so far no major problems. Seepage water is accumulating in basements of homes near the river.

#### **Command and Control**

##### **6. Command and Control**

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Emergency Management Field Operations Supervisor

#### **Actions for Next Reporting Period**

##### **7. Actions for Next Reporting Period**

USACE will continue to monitor weather systems and reservoir activities over the next several days for any changes in predictions.

#### **Other Efforts**

##### **8. Other Efforts**

Impacted State and Local government are actively involved in flood monitoring and flood fighting as required.

#### **Prepared By**

**Name:** LISAJAY M LAZO

**Title:** Emergency Operations Spec.

**Work Phone:** (206) 764-3314

**Temporary Phone:** N/A

**Date:** 202030zJun2006

Date: 6/21/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 212032zJun2006

Valid as of: 212235zJun2006

Report Number: 031

SITREP Date: 212032zJun2006

### Situation

#### 1. Situation

Outflows at Libby as of 0800 hrs MST, 21 June 2006, were 49,000 cfs. This outflow is expected to be gradually decreased to 30,000 cfs by the 26th. The weather forecast calls for sunny, dry, and warmer conditions. Lake elevation is about 2457.74, with full pool being 2459.0 feet. Bonners Ferry gage is over Flood Stage (1764), currently at 1765.66 feet. Forecast is to be below flood stage on Friday.

#### 2. Weather

Today: Partly cloudy. Isolated rain showers in the afternoon. Highs in the upper 70s. Chance of precipitation 20 percent.

Tonight: Partly cloudy. Lows in the mid 40s.

Thursday: Partly cloudy with a 20 percent chance of showers and thunderstorms. Highs in the upper 70s.

Thursday night: Mostly clear. Lows in the upper 40s.

Friday: Mostly sunny. Highs in the lower 80s.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and is operating at activation level III and with hours of operation of 0630 - 1700, daily.

Total Code 216 Funding received to date for this event: \$1,670,000

Number of personnel supporting EOC Operations: 2

Number of personnel supporting field operations: 3

### Crisis Management

#### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs at this time.

### Service Support

#### 5. Ongoing Operations

To date we have provided 80,000 sandbags to Boundary County from Libby Dam.

Direct assistance mission of placing armor rock on the left bank, protecting a city sewer line, is winding up. The Drainage Districts are actively flood fighting agricultural levees and pumping seepage water from the fields.

Technical assistance and coordination activities are being conducted by the NWS flood team in Troy, MT and Libby, MT. Sandbagging operations by locals have been completed, so far no major problems. Seepage water is accumulating in basements of homes near the river.

### Command and Control

## **6. Command and Control**

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Emergency Management Field Operations Supervisor

### **Actions for Next Reporting Period**

#### **7. Actions for Next Reporting Period**

USACE will continue to monitor weather systems and reservoir activities over the next several days for any changes in predictions.

### **Other Efforts**

#### **8. Other Efforts**

Impacted State and Local government are actively involved in flood monitoring and flood fighting as required.

### **Prepared By**

**Name:** LISAJAY M LAZO

**Title:** Emergency Operations Spec.

**Work Phone:** (206) 764-3314

**Temporary Phone:** N/A

**Date:** 212032zJun2006

Date: 6/22/2006

Event: Spring Snowmelt

Organization: NWS

#### Situation Report

Start Date: 222115zJun2006

Valid as of: 222138zJun2006

Report Number: 032

SITREP Date: 222115zJun2006

#### Situation

##### 1. Situation

Outflows at Libby are currently at 43,000 cfs. Based on the latest forecast, outflows from Libby Dam will continue to be slowly decreased at a rate of 1,000 cfs every four hours until the total discharge is 30,000 cfs. This target outflow is expected to be reached on Saturday. Tentatively, outflow will be held at this level through the weekend. Lake elevation at 1100 MST on 22 June was 2457.16 , with full pool being 2459.0 feet. Bonners Ferry gage is currently at 1764.29 feet and expected to be below flood stage (1764 feet) this afternoon.

##### 2. Weather

Today: Mostly sunny. Highs in the upper 70s to lower 80s.

Tonight: Clear. Lows in the mid 40s.

Friday: Sunny. Highs in the lower 80s.

Friday night: Clear. Lows in the mid 40s.

Saturday: Sunny. Highs in the upper 80s.

#### Operations

##### 3. EOC Operations

NWS EOC activated on 16 May and is operating at activation level III and with hours of operation of 0630 - 1700, daily.

Total Code 216 Funding received to date for this event: \$1,670,000

Number of personnel supporting EOC Operations: 2

Number of personnel supporting field operations: 3

#### Crisis Management

##### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs at this time.

#### Service Support

##### 5. Ongoing Operations

To date we have provided 80,000 sandbags to Boundary County from Libby Dam.

We have completed the direct assistance mission of placing armor rock on the left bank, protecting a city sewer line. The Drainage Districts are continuing to pump seepage water from fields.

Technical assistance and coordination activities are still being conducted by the NWS flood team.

#### Command and Control

##### 6. Command and Control

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander



Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Honorary Citizen of Bonners Ferry

#### **Actions for Next Reporting Period**

##### **7. Actions for Next Reporting Period**

USACE will continue to monitor weather systems and reservoir activities over the next several days for any changes in predictions.

#### **Other Efforts**

##### **8. Other Efforts**

Impacted State and Local government are actively involved in flood monitoring and flood fighting as required.

#### **Prepared By**

**Name:** LISAJoy M LAZO

**Title:** Emergency Operations Spec.

**Work Phone:** (206) 764-3314

**Temporary Phone:** N/A

**Date:** 222115zJun2006

Date: 6/23/3006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 231725zJun2006

Valid as of: 232253zJun2006

Report Number: 033

SITREP Date: 231725zJun2006

### Situation

#### 1. Situation

Outflows at Libby are currently at 36,000 cfs. Based on the latest forecast, outflows from Libby Dam will continue to be slowly decreased at a rate of 1,000 cfs every four hours until the total discharge is 30,000 cfs. This target outflow is expected to be reached on Saturday. Tentatively, outflow will be held at this level through the weekend. Lake elevation at 1400 MST on 23 June was 2456.71 , with full pool being 2459.0 feet. Bonners Ferry gage is currently at 1762.81 feet.

#### 2. Weather

Today: Sunny. Highs in the upper 70s.

Tonight: Clear. Lows in the mid 40s.

Saturday: Sunny. Highs in the upper 80s.

Saturday night: Clear. Lows in the upper 40s.

Sunday: Mostly sunny. Highs in the lower 90s.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and is operating at activation level I and with hours of operation of 0630 - 1700, Monday - Friday.

Total Code 216 Funding received to date for this event: \$1,670,000

Number of personnel supporting EOC Operations: 2

Number of personnel supporting field operations: 2

### Crisis Management

#### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs at this time.

### Service Support

#### 5. Ongoing Operations

To date we have provided 80,000 sandbags to Boundary County from Libby Dam.

We have completed the direct assistance mission of placing armor rock on the left bank, protecting a city sewer line. The Drainage Districts are continuing to pump seepage water from fields.

Technical assistance and coordination activities are still being conducted by the NWS flood team.

### Command and Control

#### 6. Command and Control

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Honorary Citizen of Bonners Ferry

#### **Actions for Next Reporting Period**

##### **7. Actions for Next Reporting Period**

USACE will continue to monitor weather systems and reservoir activities over the next several days for any changes in predictions.

#### **Other Efforts**

##### **8. Other Efforts**

Impacted State and Local government are actively involved in flood monitoring and flood fighting as required.

#### **Prepared By**

**Name:** LISAJoy M LAZO

**Title:** Emergency Operations Spec.

**Work Phone:** (206) 764-3314

**Temporary Phone:** N/A

**Date:** 231725zJun2006

Date: 6/26/2006

Event: Spring Snowmelt

Organization: NWS

### Situation Report

Start Date: 262234zJun2006

Valid as of: 262251zJun2006

Report Number: 034

SITREP Date: 262234zJun2006

### Situation

#### 1. Situation

Flows from Libby are currently 30,000 as of 1000 hrs today (24,000 cfs powerhouse flow and 6,000 cfs spill). Starting at 1100 hrs today, Libby will reduce outflow at a rate of 1 kcfs every 2 hours until total outflow is 27,000 cfs (24,000 cfs powerhouse flow and 3,000 cfs spill) is reached. Outflow will be held at this level for seven hours. At 2200, 26 June outflow will be reduced at additional 1 kcfs for a total discharge of 26,000 cfs. This level will again be held for seven hours. At 0600, 27 June outflow will be reduced by 500 cfs (25,500 cfs total discharge) and held seven more hours. A final reduction of 1.5 kcfs will be made at 1300, 27 June bringing total discharge to 24,000 cfs (24,000 cfs powerhouse and 0 cfs spill). Tentatively, discharge should remain at this level through the rest of the week.

#### 2. Weather

Tonight: Clear. Lows in the 50s.

Tuesday: Sunny. Highs 96 to 101.

Tuesday night: Partly cloudy. A 20 percent chance of showers and thunderstorms in the evening. Lows in the upper 50s.

Wednesday: Mostly sunny. Highs in the lower to mid 90s.

### Operations

#### 3. EOC Operations

NWS EOC activated on 16 May and is operating at activation level I and with hours of operation of 0630 - 1700, Monday - Friday.

Total Code 216 Funding received to date for this event: \$1,670,000

Number of personnel supporting EOC Operations: 2

Number of personnel supporting field operations: 2

### Crisis Management

#### 4. Crisis Management

Crisis Management Team being informed through daily SITREPs at this time.

### Service Support

#### 5. Ongoing Operations

To date we have provided 80,000 sandbags to Boundary County from Libby Dam.

We have completed the direct assistance mission of placing armor rock on the left bank, protecting a city sewer line.

Technical assistance and coordination activities are still being conducted by the NWS flood team.

### Command and Control

#### 6. Command and Control

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Honorary Citizen of Bonners Ferry

#### **Actions for Next Reporting Period**

##### **7. Actions for Next Reporting Period**

USACE will continue to monitor weather systems and reservoir activities over the next several days for any changes in predictions.

#### **Other Efforts**

##### **8. Other Efforts**

Impacted State and Local government are actively involved in flood monitoring and flood fighting as required.

#### **Prepared By**

**Name:** LISAJoy M LAZO

**Title:** Emergency Operations Spec.

**Work Phone:** (206) 764-3314

**Temporary Phone:** N/A

**Date:** 262234zJun2006

**Event:** Spring Snowmelt

**Organization:** NWS

### **Situation Report**

**Start Date:** 282047zJun2006

**Valid as of:** 282301zJun2006

**Report Number:** 035

**SITREP Date:** 282047zJun2006

### **Situation**

#### **1. Situation**

Flows from Libby are currently 24,000 cfs (24,000 cfs powerhouse and 0 cfs spill). Bonners Ferry river stage is currently 1757.05 (bank full is 1758).

#### **2. Weather**

Today: Sunny this morning then partly cloudy in the afternoon. Highs around 90.

Tonight: Partly cloudy. Lows in the lower 50s.

Thursday: Partly cloudy. Highs in the mid 80s.

Thursday night: Mostly clear. Lows in the upper 40s.

### **Operations**

#### **3. EOC Operations**

NWS EOC was activated on 16 May and is now returning to Level I/Normal Operations with hours of operation of 0630 - 1630, Monday - Friday.

Total Code 216 Funding received to date for this event: \$1,670,000

Total Code 226 Funding received to date for AAR: \$25,000

### **Crisis Management**

#### **4. Crisis Management**

### **Service Support**

#### **5. Ongoing Operations**

A total of 80,000 sandbags were provided to Boundary County from Libby Dam during this event.

NWS flood team has returned.

Post flood inspections will be conducted in the near future; further deterioration of the damaged levees is expected at the water recedes.

This is the FINAL SITREP for this event.

### **Command and Control**

#### **6. Command and Control**

Lieutenant Colonel Leighow, Acting District Commander

Major LeMaster, Acting Deputy District Commander

Paul Komoroske, Chief Emergency Management Branch

Doug Weber, Natural Disaster Program Manager

Eric Winters, Honorary Citizen of Bonners Ferry

#### **Actions for Next Reporting Period**

##### **7. Actions for Next Reporting Period**

Jeff Jensen (HQ), Mike Beaird (NWD), Paul Komoroske & Doug Weber are scheduled for a site visit on July 10th.

#### **Other Efforts**

##### **8. Other Efforts**

Impacted State and Local government are expected to request initial inspections of the area levees for inclusion in the PL 84-99 program.

#### **Prepared By**

**Name:** LISAJoy M LAZO

**Title:** Emergency Operations Spec.

**Work Phone:** (206) 764-3314

**Temporary Phone:** N/A

**Date:** 282047zJun2006